



Official Attorney Docket No.: 1999-0353

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fen-Chung Kung et al

Attorney Docket No: 1999-0353

Serial No.: 09/475,141

:Art Unit: 2664

Filed: 12/30/1999

:Examiner: Yao, Kwang Bin

Title: BROADBAND CABLE TELEPHONY NETWORK ARCHITECTURE IP

ITN NETWORK ARCHITECTURE REFERENCE MODEL

COMMISSIONER FOR PATENTS WASHINGTON D.C. 20231

SIR:

## **AMENDMENT AND REPLY TO OFFICE ACTION**

Responsive to the Office action of 03/20/2003, please amend the above-identified application as follows:

## IN THE SPECIFICATION

Amend the Abstract to read as follows:

The present invention provides a system and method for a reliable, low-cost, secure Internet Protocol (IP) based network that provides broadband-based voice communications as well as video and data communications. The IP network is arranged to function with the infrastructure of the Public Switched Telephone Network (PSTN), to control telephone calls in SS7 type networks and to provide the features, applications, and services of the typical SS7 networks in a voice over IP network. The present invention supports large effective call volumes, allows accommodation of a wide range

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